

Substitute for ~~Form~~ 1449/PTO

PTO/SB/DBA (08-03)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	1
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Complete if Known

Application Number	10/647677
Filing Date	8/25/2003
First Named Inventor	RAWNICK
Art Unit	2821
Examiner Name	
Attorney Docket Number	7162-0082

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]


Examiner Signature		Date Considered	12/20/04
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Form PTO-1449 (Rev. 2-88)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 7162-82		APPLICATION NO. Filed herewith <i>10/07/02</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use several sheets if necessary)</i>				APPLICANT RAWNICK, et al.		FILING DATE Filed herewith	
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIAL	Cite No.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
HC	45	10/360,416					2/18/2003
	46	10/387,200					3/11/2003
	47	10/330,755					12/27/2002
	50	10/330,954					12/27/2002
	52	10/300,456					11/19/2002
	53	10/361,549					2/10/2003
	54	10/387,200					3/11/2003
	56	10/439,094					5/15/2003
	59	10/387,104					3/11/2003
	60	10/400,435					5/15/2003
	61	10/414,696					4/16/2003
	63	10/414,660					4/16/2003
	66	10/459,067					6/11/2003
	67	10/438,426					5/15/2003
	68	10/686,090					7/24/2003
	74	10/614,140					7/7/2003
	HK	84					10/458,859
FOREIGN PATENT DOCUMENTS							
			DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER 				DATE CONSIDERED <i>12/20/04</i>			
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Form PTO-1449 (Rev. 2-88)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 7162-82		APPLICATION NO. Filed herewith 10/627,027	
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U.S. PATENT DOCUMENTS							
EXAMINER'S INITIAL	Cite No.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
HC	87	10/624,378					7/22/2003
	88	10/438,433					5/15/2003
	89	10/460,947					6/13/2003
	90	10/421,352					4/23/2003
	101	10/409,261					4/8/2003
	102	10/441,743					5/19/2003
	106	10/448,973					5/30/2003
	62	10/637,027					8/7/03
	65	10/635,629					8/6/03
	69	10/635,582					8/6/03
	71	10/632,632					8/1/03
	75	10/634,219					8/5/03
HC	103	10/628,846					7/28/03
FOREIGN PATENT DOCUMENTS							
			DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
HC		Marques, Ricardo; Medina, Francisco; and Rafil-El-Idrissi, Rachid; "Role of bianisotropy in negative permeability and left handed metamaterials" The American Physical Society, pg. 65. http://physics.uscs/~drs/publications/marques_prb_2002.pdf					
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